AUTHOR INDEX

Abou-Shady M, 209
Agalar F, 442
Aikou T, 475
Akin B, 247
Alaçayir I, 247
Albarrań GC, 291
Albrecht RM, 480
Allen J, 1, 183, 441
Ambiru S, 294
Ammon AA, 371
Anastakis DJ, 167
Andersen CA, 433
Anderson KD, 237
Anderson RP, 507
Aosasa S, 78
Aras N, 247
Arbter K, 321
Aridome K, 475
Aye RW, 437

Baer HU, 209
Baird JE, 164
Bakalakos EA, 2
Balch D, 75
Bare RL, 287
Barhyte D, 368
Barie PS, 125
Barnett MJ, 428
Baron PL, 15
Barone JE, 232
Bartholomew AM, 299
Bascom JU, 350
Bassi C, 7
Basso N, 325
Bears S, 232
Beger HG, 117
Bell RH Jr, 384
Bellamy MC, 454
Bellantone R, 342
Benedetti E, 299
Benjamin DR, 364
Benner KG, 418
Berberat P, 209
Bergeron E, 460
Bezzi M, 325
Biehl TR, 402
Billi P, 7
Binnie NR, 48
Blair T, 405
Blancaflor J, 61
Bland KI, 188
Blanke CD, 405
Blue AV, 86, 237
Bodily KC, 351
Bogey WM, 75
Borzotta AP, 42
Boscherini M, 342
Bozorgzadeh A, 125
Bridges M, 28
Brockenbrough AT, 405
Brown M, 167
Brown TA, 399
Bruce DM, 48
Brune IB, 55
Buchler MW, 209
Buckley AR, 411
Buczkowski AK, 411
Bullock GJ, 15
Bumin C, 247
Burak WE Jr, 2, 445
Busch AMH, 418
Buse R, 282
Bustorff-Silva J, 121

Carpenter JP, 93
Carter M, 135
Castier Y, 197
Catallozzi M, 193
Cauraugh JH, 331
Cavallini G, 7
Cerceau O, 197
Chan ACL, 90
Chan M, 193
Chanda J, 529
Chapman WC, 405
Chen S, 232
Childers TC, 19
Chung R, 83
Chung RS, 250, 525
Chung SW, 411
Coady N, 299
Cohen MM, 371
Colborn GL, 489
Corless CL, 418
Coston SD, 69
Counter SF, 396
Curran TJ, 42
Cuschieri A, 274
Cusimano M, 167

D'Alia C, 485
Daphan C, 442
Davis VH, 480
de la Portilla de Juan F, 291
De Leo A, 325
Deaton DH, 75
Debelak JP, 405
Demarst GB III, 480
Diamond DL, 28
Diaz J, 83, 250
Doki Y, 503
Dunlop W, 392
Dunn TB, 299
Dunnington GL, 266
Durrant LG, 344

Endo M, 497
Eppich H, 379
Eremin O, 48
Erverdi N, 247
Eubanks TR, 354

Fantini A, 325
Farrar WB, 445
Farrell TM, 107
Fath JJ, 371
Ferrara JJ, 227
Feussner H, 321
Fikkers BG, 311
Filipi CJ, 132
Finelli F, 368
Flechner SM, 492
Flint LM, 227
Flora KD, 418
Florence MG, 437
Folse JR, 240
Fonkalsrud EW, 121
Forse RA, 216
Frew E, 392
Friess H, 209
Froese DP, 396
Furuya S, 294

Gadenstaetter M, 189
Gagliano E, 485
Garden OJ, 528
Garrison RN, 443
Geisler SM, 423
Gemlo BT, 463
Gerhardt JD, 132
Gharib R, 460
Giannoudis PV, 454
Giard A, 460
Gilchrist BF, 193
Glaser K, 189
Gold LI, 209
Goldfarb DA, 492
Gonzałez AU, 291
Gořich J, 117
Gosling PJ, 350
Gough DB, 48
Graber H, 209
Granger R, 164
Green JL, 15
Greif WM, 216
Griffith CH III, 86
Guillou PJ, 454

Habib N, 303
Hain JM, 463
Hanna A, 93
Hansen PD, 303
Harbison SP, 136
Harmon KE, 402
Hart MJ, 396
Hashizume M, 222
Hauptmann E, 428
Havlík R, 303
Hayashi A, 392
Hazama S, 203
Hensler T, 55
Hering BJ, 423
Heys SD, 48
Hicks T, 349
Hiemenz LL, 171
Hill SL, 282
Hinder RA, 189
Hinkle G, 445
Hirzinger G, 321
Hitchcock MA, 266
Ho CM, 90
Ho MN, 450
Ho SGF, 411
Ho WK, 90
Hollier LH, 102
Holman DM, 299
Holtzman GI, 282
Holzmann B, 55
Horgan S, 354
Horner L, 388
Horvath KD, 359
Hosoi Y, 111
Howard JM, 527
Huguier M, 257, 528
Humphries AL, 489
Hunter GC, 442
Hunter JG, 107
Hutchison C, 167

Iijima K, 529
Ikeda U, 527
Inoue M, 503
Isono K, 497
Ito H, 294

Jackson GL, 278
Jacobs DM, 237
Jacobsen G, 354
Jatoi I, 518
Jiao LR, 303
Jobe BA, 359
Johnson AB, 107
Johnson CA, 433
Johnson R, 307
July LV, 411
Jun S-Y, 379

Kaplan DB, 102
Kapoor A, 492
Karayalcin K, 247
Kawamura YJ, 515
Kawasaki S, 526
Kemeny MM, 176, 349
Kesler C, 75
Khaneja SC, 125
Kijima F, 475
Kilkenny JW III, 19
Kim JA, 445
Kim Y-I, 244
Kinzie LR, 359

© 1999 by Excerpta Medica, Inc.
All rights reserved.

0002-9610/99/$–see front matter
PII S0002-9810(99)00129-4

Kitamura H, 526
Kitano S, 244
Kjossev KT, 350, 526
Klein R, 164
Kobayashi S, 497
Koide Y, 497
Koksoy C, 247
Komiyama T, 111
Korc M, 209
Kort KC, 66
Koyuncu A, 247
Kuechler P, 392
Kunihara T, 316
Kurtin WE, 307
Kusashio K, 294

Lam K-y, 337
Lam KY, 90
Lam LK, 90
LaMaute HR, 125
Lee FT, 402
Lee JT, 528
Lee K, 467
Lee P, 388
Lee SI, 411
Lesèche G, 197
Lessin MS, 193
Li P, 83, 250
Light J, 368
Lo C-y, 337
Loan JP, 171
Lombardi CP, 342
Losanoff JE, 350, 526
Low DE, 507
Lucas BE, 443
Luks FL, 193
Lynch TG, 270
Lyon RT, 102

MacLachlan G, 392
Macmillan AIM, 274
Madoff RD, 463
Mandava N, 125
Manera L, 193
Marin ML, 102
Markwell SJ, 240
Marres HAM, 311
Martin EW Jr, 2
Martin KK, 331
Martin M, 331
Masaki T, 515
Mason NP, 257
Matsuda H, 38
Matsumata T, 279
Matteson BD, 480
Mattfeldt T, 117
Matthews BD, 97
Maxwell-Armstrong CA, 344
Mazer M, 405
McDonald J, 399
McDonald JM, 384
McKee-Johnson J, 433
Meranze S, 405
Meredith JW, 287
Metreveli RE, 107
Mier J, 528
Migoh S, 222
Milleson T, 375
Minter RM, 19
Mitry RR, 303
Miyazaki M, 294
Miyazono F, 475
Mochizuki H, 78
Modlin CS, 492
Mollen RMHG, 311
Monarca B, 325
Monden M, 503
Moonka R, 384
Morita M, 222
Murnaghan J, 167
Murr MM, 340
Muto T, 111, 515

Nagorney DM, 340
Nakagawa K, 294
Nakahara M, 38
Nakajima N, 294
Nakao K, 38
Natsugoe S, 475
Neugebauer E, 525
Niehaus AH, 240
Nishida T, 38
Noorollah H, 125
Novick AC, 492
Nukui Y, 294
Numann PJ, 66

Ochiai T, 497
O'Flynn PE, 443
O'Hea BJ, 450
Ohta M, 222
Oka M, 203
Okuno A, 294
Olsen JO, 445
Olsen SB, 433
Olyaei AJ, 418, 423
O'Malley KJ, 492
Omelanczuk P, 354
Omote K, 321
Ono S, 78
Onozuka A, 111
Orloff SL, 418, 423
Owen DA, 411
Oyama K, 388

Padduch D, 379
Page CP, 307
Palombi T, 197
Patterson EJ, 411
Peck JJ, 375
Pederzoli P, 7
Pellegrini CA, 354
Pelletier MP, 33
Pelton JJ, 69
Perez-Ramirez JJ, 463
Perilli W, 342
Petit M-D, 197
Petrek JA, 450
Pezzilli R, 7
Phang PT, 164, 463
Phelan J, 375
Pignatelli M, 303
Pinson CW, 405
Pizzi WF, 125
Pokorny R, 95
Polk HC Jr, 135
Pollak R, 299
Powell CS, 75
Pozderac R, 445
Profanter C, 189
Prosst RL, 61
Prystowsky JB, 171

Quigley EMM, 508

Rabitti PG, 7
Rabkin JM, 418, 423
Raffaelli M, 342
Rao V, 145
Raofi V, 299
Raparelli L, 325
Ravelli C, 140
Reber HA, 428
Reed DN Jr, 145
Reeves J, 132
Regehr G, 136, 167, 171
Rehse DH, 437
Reznick RK, 167
Rhodes RA, 492
Richards C, 193
Richards N, 125
Richardson WS, 107
Richer B, 460
Rodas EB, 61
Rogers DA, 171
Rosato P, 325
Rose AT, 405
Rose DM, 405
Rosen HR, 418
Ross A, 392
Rosser CJ, 287
Rosser JC Jr, 61
Rosser LE, 61
Rowland DY, 250
Rubino F, 342
Rusnak C, 392
Russell JC, 232
Ryan JA JR, 402

Saha S, 445
Saito Y, 515
Saitsu H, 279
Saku M, 279
Sakuma M, 316
Salem RR, 61
Sanders LM, 227
Sarr MG, 428
Sasaki S, 316
Sasaki T, 368
Sawada T, 515
Sayek I, 442
Schermer CR, 480
Schiavo MGL, 485
Schiller HJ, 66
Schmidt-Rohling B, 117
Schneider PD, 270
Scholefield JH, 344
Schraut W, 467
Schwabegger AH, 93
Schwartz RW, 86
Schwesinger WH, 307
Scudamore CH, 411
Seely AJE, 33
Shaw HM, 176
Sheppard BC, 527
Shigematsu H, 111
Shih R, 379
Shimada K, 527
Shimada M, 279
Shimizu H, 294
Shinchi H, 475
Shiozaki H, 503
Siech M, 117
Siewert J-R, 55
Siewert JR, 321
Silecchia G, 325
Sloan DA, 86
Smith D, 107
Smith KM, 171
Smith MR, 454
Snell LS, 33
Solorzano CC, 19
Spence RK, 23
Spiro RH, 278
Stewart AK, 176
Stewart RM, 307
Strong RW, 472
Sturniolo G, 485
Sugimachi K, 222, 279
Sullivan E, 388
Sullivan ME, 266
Sunami E, 515
Sutherland DER, 423
Swanstrom LL, 359
Szymanski W, 184

Tabata T, 203
Takao S, 475
Talamini G, 7
Tanoue K, 222
Taoka H, 428
Taranto F, 485
Testart J, 442
Thompson JF, 176
Thompson JS, 508
Tollefson DFJ, 433
Tonante A, 485
Traverso LW, 428
Tripp K, 117
Trollinger J, 368
Trudel JL, 33
Tsai J, 232
Tselentis R, 132
Tsugawa K, 222
Tsujinaka T, 503
Turkcapar AG, 247

Uchikura K, 475
Ungeheuer A, 321
Uomo G, 7
Utsunomiya T, 279

van den Hoogen FJA, 311
van Heerbeek N, 311
Vauthey J-N, 19
Vazquez E, 299
Velanovich V, 184
Velez JP, 467
Vetto J, 379
Villavicencio RT, 467
Vitolo D, 325
Vyskocil JJ, 145

Wahoff DC, 423
Waldhausen JHT, 364
Walker CBJ, 48
Walker MJ, 445
Wallach MT, 193
Wan K-y, 337
Warriner B, 164
Watanabe T, 515
Watson P, 132
Wei G-Q, 321
Wei WI, 90
Weinerman B, 392
Wetscher GJ, 189
Wigmore SJ, 528

Wilke W, 55
Williams GB, 97
Williard W, 399
Wilson J, 86
Windsor AC, 454
Wohltmann C, 95
Wolfson P, 140
Wright JK, 405
Wynn JJ, 489

Yagi S, 222
Yamamoto M, 503
Yano M, 503
Yasuda K, 316

Yasuhara H, 111
Yee LD, 445
Yerdel MA, 247
Yokoyama T, 526
York NL, 240
Yoshida K, 279
Yoshino S, 203
Yoshitomi H, 294
Young DC, 2
Yuen APW, 90

Zadalis RJ, 270
Zikria BA, 350
Zimmerman A, 209

SUBJECT INDEX

ABDOMINAL LYMPHOPROLIFERATIVE DISEASE
Management of Abdominal Lymphoproliferative Diseases in the Era of Laparoscopy, 325

ABDOMINAL SEPSIS
Multiple Organ Failure After Abdominal Sepsis Despite Helpful Irrigation (Letter), 350

ABDOMINAL TRAUMA
The Duration of Antibiotic Administration in Penetrating Abdominal Trauma, 125

ABDOMINAL WALL DEFECTS
Initial Experience with Laparoscopic Repair of Incisional Hernias, 227

ACCESS PORTS
Subcutaneous Access Ports with Fenestrated Catheters for Improved Management of Recurrent Pleural Effusions, 145

ADULT INTUSSUSCEPTION
Diagnosis and Management of Adult Intussusception (Letter), 442

ADULT RESPIRATORY DISTRESS SYNDROME
Cardiopulmonary Effects of the Laparoscopic Pneumoperitoneum in a Porcine Model of Adult Respiratory Distress Syndrome, 216
Monocyte Human Leukocyte Antigen-DR Expression Correlates with Intrapulmonary Shunting after Major Trauma, 454

ADVANCED DUNDEE ENDOSCOPIC PSYCHOMOTOR TESTER (ADEPT)
Assessment of Innate Ability and Skills for Endoscopic Manipulations by the Advanced Dundee Endoscopic Psychomotor Tester: Predictive and Concurrent Validity, 274

AIR LEAK
A Prospective Evaluation of Video-assisted Thoracic Surgery for Persistent Air Leak Due to Trauma, 480

ALLOGRAFTS
Early Experience with Cryopreserved Arterial Allografts in Below-Knee Revascularization for Limb Salvage, 197

AMBULATORY VENOUS FUNCTION
Influence of Popliteal Vein Thrombosis on Subsequent Ambulatory Venous Function Measured by Near-infrared Spectroscopy, 111

ANAL FISTULAE
Tube Loop (Seton) Drainage Treatment of Recurrent Extraspincteric Perianal Fistulae, 147

ANAPLASTIC CARCINOMA OF THE THYROID
Anaplastic Carcinoma of the Thyroid, 337

ANASTOMOSIS
Late Bile Duct Cancer Complicating Biliary-Enteric Anastomosis for Benign Disease, 472
Outcome Analysis of External Coloanal Anastomosis, 467
Techniques and Complications of Ileostomy Takedown, 463

ANEMIA
Repair of Paraesophageal Hernias, 354

ANEURYSMS
Experience with Endovascular Grafts in the Treatment of Infrarenal Aortic Aneurysms Associated with Proximal Aortic Dissection, 102
Telemedicine and Endovascular Aortic Grafting, 75

ANTIBIOTICS
The Duration of Antibiotic Administration in Penetrating Abdominal Trauma, 125

ANTIREFLUX PROCEDURE
Esophageal Motility and Outcomes following Laparoscopic Paraesophageal Hernia Repair and Fundoplication, 359
Repair of Paraesophageal Hernias, 354

AORTIC ANEURYSMS
Experience with Endovascular Grafts in the Treatment of Infrarenal Aortic Aneurysms Associated with Proximal Aortic Dissection, 102
Telemedicine and Endovascular Aortic Grafting, 75

AORTIC DISSECTION
Experience with Endovascular Grafts in the Treatment of Infrarenal Aortic Aneurysms Associated with Proximal Aortic Dissection, 102

AORTIC GRAFTS
Telemedicine and Endovascular Aortic Grafting, 75

APPENDECTOMY
Appendicitis Is a Place for Clinical Judgement, 460
A Meta-analysis of Randomized Controlled Trials of Laparoscopic Versus Conventional Appendectomy, 250
Selective Use of Ultrasonography for Acute Appendicitis in Children, 193

ARTERIAL ALLOGRAFTS
Early Experience with Cryopreserved Arterial Allografts in Below-Knee Revascularization for Limb Salvage, 197

ARTERIOVENOUS FISTULA
Elevated Basilic Vein Arteriovenous Fistula, 489

ASSESSMENT
Peer and Self Assessment during Problem-based Tutorials, 266

AUTOTRANSPLANTATION
Distant Processing of Pancreas Islets for Autotransplantation following Total Pancreatectomy, 423

AXILLARY LYMPHADENECTOMY
External Compression Dressing versus Standard Dressing after Axillary Lymphadenectomy, 450

BACILLE CALMETTE-GUERIN (BCG)
Immunotherapy for Colorectal Cancer, 344

BACTERIA INFECTION
Biliary Bacterial Infection Decreased the Secretion of Bile Acids and Bilirubin into Bile, 38

BARIUM ENEMA
Clinical Presentation and Management of Iatrogenic Colon Perforations (Letter), 442

BAX
The p53 Gene Mutation Is of Prognostic Value in Esophageal Squamous Cell Carcinoma Patients in Unified Stages in Curability, 497

© 1999 by Excerpta Medica, Inc.
All rights reserved.
0002-9610/99/$–see front matter
PII S0002-9810(99)00129-4

BENCH MODEL
Assessment of Technical Skills Transfer from the Bench Training Model to the Human Model, 167

BENZAMIDES
Prokinetic Agents in the Surgical Patient, 508

BILATERAL INGUINAL HERNIA
Prospective Evaluation of the Giant Prosthetic Reinforcement of the Visceral Sac for Recurrent and Complex Bilateral Inguinal Hernias, 19

BILE DUCT CANCER
Late Bile Duct Cancer Complicating Biliary-Enteric Anastomosis for Benign Disease, 472

BILIARY BACTERIA INFECTION
Biliary Bacterial Infection Decreased the Secretion of Bile Acids and Bilirubin into Bile, 38

BILIARY-ENTERIC ANASTOMOSIS
Late Bile Duct Cancer Complicating Biliary-Enteric Anastomosis for Benign Disease, 472

BILIARY-PANCREATIC CANCER
Molecular Detection of Circulating Cancer Cells during Surgery in Patients with Biliary-Pancreatic Cancer, 475

BILIRUBIN
Biliary Bacterial Infection Decreased the Secretion of Bile Acids and Bilirubin into Bile, 38

BIOPSY
Initial Experience with the Advanced Breast Biopsy Instrumentation System, 97
Routine Preoperative Lymphoscintigraphy Is Not Necessary Prior to Sentinel Node Biopsy for Breast Cancer, 445

BIPEDICLED FLAPS
Bipedicled Flaps at the Lower Extremity (Letter), 93

BOOK REVIEWS, 95, 349

BOWEL MOTILITY
A Prospective, Randomized, Double-blinded, Placebo-controlled Trial of Cisapride after Colorectal Surgery, 399

BOWEL OBSTRUCTION
The Role of Computed Tomography with Contrast and Small Bowel Follow-through in Management of Small Bowel Obstruction, 375

BOWEL RESECTION
A Prospective, Randomized, Double-blinded, Placebo-controlled Trial of Cisapride after Colorectal Surgery, 399

BREAST BIOPSY
Initial Experience with the Advanced Breast Biopsy Instrumentation System, 97

BREAST CANCER
Breast Cancer Screening, 518
Editorial Comment, 188
External Compression Dressing versus Standard Dressing after Axillary Lymphadenectomy, 450
Initial Experience with the Advanced Breast Biopsy Instrumentation System, 97
Quality of Life of Breast Cancer Patients with Lymphedema, 184
Routine Preoperative Lymphoscintigraphy Is Not Necessary Prior to Sentinel Node Biopsy for Breast Cancer, 445
Stages at Presentation, Prognostic Factors, and Outcome of Breast Cancer in Males, 379
Surgical Internet at a Glance: Volume VII, 1

BREAST SELF EXAMINATION
Breast Cancer Screening, 518

BUERGER'S DISEASE
Current Trends in Thromboangiitis Obliterans (Buerger's Disease) in Women, 316

CADAVER MODEL
Assessment of Technical Skills Transfer from the Bench Training Model to the Human Model, 167

CADAVERIC RENAL TRANSPLANTS
A Prospective Randomized Trial Comparing the Efficacy of Tacrolimus versus Cyclosporine in Black Recipients of Primary Cadaveric Renal Transplants, 299

CAMERA CONTROL
Self-Guided Robotic Camera Control for Laparoscopic Surgery Compared with Human Camera Control, 321

CANCER
Aggressive Surgical Resection for Hepatic Metastases Involving the Inferior Vena Cava, 294
Anaplastic Carcinoma of the Thyroid, 337
Benefits and Safety of Hepatic Resection for Colorectal Metastases, 402
Breast Cancer Screening, 518
Clinical Short-Term Results of Radiofrequency Ablation in Primary and Secondary Liver Tumors, 303
Clinicopathological Analysis of Elective Neck Dissection for N0 Neck of Early Oral Tongue Carcinoma, 90
Editorial Comment, 188, 507
Effects of Endorectal Ultrasonography in the Surgical Management of Rectal Adenomas and Carcinomas, 388
External Compression Dressing versus Standard Dressing after Axillary Lymphadenectomy, 450
Gasless Laparoscopically Assisted Colonic Surgery, 515
How Accurate Is Helical Computed Tomography for Clinical Staging of Pancreatic Cancer?, 428
Immunotherapy for Colorectal Cancer, 344
Impact of p16 Expression on Surgical Management of Malignant Melanoma and Pancreatic Carcinoma, 15
Initial Experience with the Advanced Breast Biopsy Instrumentation System, 97
Intraductal Papillary Mucinous Tumor of the Pancreas, 117
Is Carcino-Embryonic Antigen Useful in the Follow-up Management of Patients with Colorectal Liver Metastases?, 2
Late Bile Duct Cancer Complicating Biliary-Enteric Anastomosis for Benign Disease, 472
Management of the Neck in Parotid Cancer (Letter), 278
Molecular Detection of Circulating Cancer Cells during Surgery in Patients with Biliary-Pancreatic Cancer, 475
The p53 Gene Mutation Is of Prognostic Value in Esophageal Squamous Cell Carcinoma Patients in Unified Stages in Curability, 497
Pathologic Risk Factors of Occult Malignancy in Endoscopically Unresectable Colonic Adenomas, 384
Quality of Life of Breast Cancer Patients with Lymphedema, 184
Radiofrequency Ablation followed by Resection of Malignant Liver Tumors, 411
Rare Occurrence of Colorectal Cancer Metastasis in Livers Infected with Hepatitis B or C Virus, 279
Recurrence and Survival after Surgical Management of Rectal Cancer, 392
Role of Preoperative Chemoradiation in the Management of Upper Third Tho-

racic Esophageal Squamous Cell Carcinoma, 503
Routine Preoperative Lymphoscintigraphy Is Not Necessary Prior to Sentinel Node Biopsy for Breast Cancer, 445
Stages at Presentation, Prognostic Factors, and Outcome of Breast Cancer in Males, 379
Surgical Internet at a Glance: Volume VII, 1
Th2 Subset Dominance among Peripheral Blood T Lymphocytes in Patients with Digestive Cancers, 203
Transcatheter Arterial Chemoembolization as Primary Treatment for Hepatocellular Carcinoma, 405
Transforming Growth Factor Betas and Their Signaling Receptors in Human Hepatocellular Carcinoma, 209
Treatment of Cancer of the Exocrine Pancreas, 257

CARBON DIOXIDE INSUFFLATION
The Effects of Retroperitoneal Carbon Dioxide Insufflation on Hemodynamics and Arterial Carbon Dioxide, 164
Gasless Laparoscopically Assisted Colonic Surgery, 515

CARCINO-EMBRYONIC ANTIGEN
Is Carcino-Embryonic Antigen Useful in the Follow-up Management of Patients with Colorectal Liver Metastases?, 2

CARCINO-EMBRYONIC ANTIGEN-SPECIFIC NESTED REVERSE TRANSCRIPTASE-POLYMERASE CHAIN REACTION
Molecular Detection of Circulating Cancer Cells during Surgery in Patients with Biliary-Pancreatic Cancer, 475

CAROTID ARTERY STENOSIS
The Natural History of Early Recurrent Carotid Artery Stenosis, 433

CAROTID ENDARTERECTOMY
The Natural History of Early Recurrent Carotid Artery Stenosis, 433

CASE SIMULATIONS
Repeated Use of Computerized Case Simulations in a Test Format Does Not Present a Security Risk, 270

CATHETERS
Diagnosis and Management of Adult Intussusception (Letter), 442
Segment VIII Resection of the Cirrhotic Liver under Continuous Pringle Maneuver with In Situ Cooling followed by Temporary Portal Decompression, 244
Subcutaneous Access Ports with Fenestrated Catheters for Improved Management of Recurrent Pleural Effusions, 145
Urinary Tract Infections in the Critically Ill Patient with a Urinary Catheter, 287
A Virtual Reality Module for Intravenous Catheter Placement, 171

CEA-mRNA EXPRESSION
Molecular Detection of Circulating Cancer Cells during Surgery in Patients with Biliary-Pancreatic Cancer, 475

CEFOXITIN
The Duration of Antibiotic Administration in Penetrating Abdominal Trauma, 125

CELIOTOMY
The Role of Computed Tomography with Contrast and Small Bowel Follow-through in Management of Small Bowel Obstruction, 375

CELLULOSE
Soluble Dietary Fiber Protects against Cholesterol Gallstone Formation, 307

CERVICAL EXPLORATION
Success of Cervical Exploration for Patients with Asymptomatic Primary Hyperparathyroidism, 69

CHEMOEMBOLIZATION
Transcatheter Arterial Chemoembolization as Primary Treatment for Hepatocellular Carcinoma, 405

CHEMORADIATION
Editorial Comment, 507
Role of Preoperative Chemoradiation in the Management of Upper Third Thoracic Esophageal Squamous Cell Carcinoma, 503

CHEMOTHERAPY
Treatment of Cancer of the Exocrine Pancreas, 257

CHEST DEFORMITIES
Repair of Pectus Excavatum and Carinatum in Adults, 121

CHEST RADIOGRAPHS
Serum Creatinine and Chest Radiographs in the Early Assessment of Acute Pancreatitis, 7

CHILDREN
Cholecystectomy Is Becoming an Increasingly Common Operation in Children, 364
Selective Use of Ultrasonography for Acute Appendicitis in Children, 193

CHOLECYSTECTOMY
Cholecystectomy Is Becoming an Increasingly Common Operation in Children, 364
Direct Trocar Insertion Versus Veress Needle Insertion in Laparoscopic Cholecystectomy, 247
Minimal Modulation of Lymphocyte and Natural Killer Cell Subsets following Minimal Access Surgery, 48
Outcome Study of Cholecystectomy during Pregnancy, 232
Self-Guided Robotic Camera Control for Laparoscopic Surgery Compared with Human Camera Control, 321

CHOLECYSTOENTEROSTOMY
Laparoscopic Pancreatic Surgery, 158

CHOLECYSTOKININ ANTAGONISTS
Prokinetic Agents in the Surgical Patient, 508

CHOLEDOCHOENTEROSTOMY
Laparoscopic Pancreatic Surgery, 158

CHOLELITHIASIS
Cholecystectomy Is Becoming an Increasingly Common Operation in Children, 364
Soluble Dietary Fiber Protects against Cholesterol Gallstone Formation, 307

CHOLINERGIC AGONISTS
Prokinetic Agents in the Surgical Patient, 508

CIRRHOSIS
Segment VIII Resection of the Cirrhotic Liver under Continuous Pringle Maneuver with In Situ Cooling followed by Temporary Portal Decompression, 244

CISAPRIDE
The Effect of Medical Therapy and Antireflux Surgery on Dysphagia in Patients with Gastroesophageal Reflux Disease without Esophageal Stricture, 189
Prokinetic Agents in the Surgical Patient, 508
A Prospective, Randomized, Double-blinded, Placebo-controlled Trial of Cisapride after Colorectal Surgery, 399

CLERKSHIP GRADING SYSTEM
What Is the "Ideal" Grading System for the Junior Surgery Clerkship?, 140

CLINICAL JUDGEMENT
Appendicitis Is a Place for Clinical Judgement, 460

CLINICAL RESEARCH
A Method of Teaching Clinical Research in a Community Hospital Residency Program, 83

COLECTOMY
Pathologic Risk Factors of Occult Malignancy in Endoscopically Unresectable Colonic Adenomas, 384

COLOANAL ANASTOMOSIS
Outcome Analysis of External Coloanal Anastomosis, 467

COLON ANASTOMOSIS
Complications of Primary Repair of Colon Injury: Literature Review of 2,964 Cases, 42

COLON CANCER
Gasless Laparoscopically Assisted Colonic Surgery, 515

COLON INJURIES
Complications of Primary Repair of Colon Injury: Literature Review of 2,964 Cases, 42

COLON RESECTION
Complications of Primary Repair of Colon Injury: Literature Review of 2,964 Cases, 42

COLONIC ADENOMAS
Pathologic Risk Factors of Occult Malignancy in Endoscopically Unresectable Colonic Adenomas, 384

COLONIC PERFORATION
Clinical Presentation and Management of Iatrogenic Colon Perforations (Letter), 442

COLONIC PSEUDO-OBSTRUCTION
Acute Colonic Pseudo-obstruction (Ogilvie's Syndrome) after Renal Transplantation, 492

COLORECTAL CANCER
Aggressive Surgical Resection for Hepatic Metastases Involving the Inferior Vena Cava, 294
Benefits and Safety of Hepatic Resection for Colorectal Metastases, 402
Immunotherapy for Colorectal Cancer, 344
Is Carcino-Embryonic Antigen Useful in the Follow-up Management of Patients with Colorectal Liver Metastases?, 2
Pathologic Risk Factors of Occult Malignancy in Endoscopically Unresectable Colonic Adenomas, 384
Rare Occurrence of Colorectal Cancer Metastasis in Livers Infected with Hepatitis B or C Virus, 279

COLOSTOMY
Complications of Primary Repair of Colon Injury: Literature Review of 2,964 Cases, 42

COMMUNITY HOSPITAL
A Method of Teaching Clinical Research in a Community Hospital Residency Program, 83

COMPRESSION DRESSINGS
External Compression Dressing versus Standard Dressing after Axillary Lymphadenectomy, 450

COMPUTED TOMOGRAPHY
How Accurate Is Helical Computed Tomography for Clinical Staging of Pancreatic Cancer?, 428
The Role of Computed Tomography with Contrast and Small Bowel Follow-through in Management of Small Bowel Obstruction, 375

COMPUTER-BASED CASE SIMULATIONS
Repeated Use of Computerized Case Simulations in a Test Format Does Not Present a Security Risk, 270

COST ANALYSIS
The Financial Impact of Teaching Surgical Residents in the Operating Room, 28
A Prospective, Randomized, Double-blinded, Placebo-controlled Trial of Cisapride after Colorectal Surgery, 399
Urban Trauma Care Is Threatened by Inadequate Reimbursement, 371

CREATININE
Serum Creatinine and Chest Radiographs in the Early Assessment of Acute Pancreatitis, 7

CRYOPRESERVED ARTERIAL ALLOGRAFTS
Early Experience with Cryopreserved Arterial Allografts in Below-Knee Revascularization for Limb Salvage, 197

CYCLOSPORINE
A Prospective Randomized Trial Comparing the Efficacy of Tacrolimus versus Cyclosporine in Black Recipients of Primary Cadaveric Renal Transplants, 299

CYSTADENOMAS
Intraductal Papillary Mucinous Tumor of the Pancreas, 117

CYTOKINES
Downregulation of T Helper Type 1 Immune Response and Altered Pro-inflammatory and Anti-inflammatory T Cell Cytokine Balance following Conventional but Not Laparoscopic Surgery, 55
Th2 Subset Dominance among Peripheral Blood T Lymphocytes in Patients with Digestive Cancers, 203

DECISION MAKING
Decision Making on Surgical Palliation Based on Patient Outcome Data, 150
Evaluation of Students' Physical Examination Skills during Their Surgery Clerkship, 240

DIABETES
Distant Processing of Pancreas Islets for Autotransplantation following Total Pancreatectomy, 423
The Effects of Peripheral Vascular Disease with Osteomyelitis in the Diabetic Foot, 282

DIALYSIS
Elevated Basilic Vein Arteriovenous Fistula, 489

DIETARY SOLUBLE FIBER
Soluble Dietary Fiber Protects against Cholesterol Gallstone Formation, 307

DIGESTIVE CANCER
Th2 Subset Dominance among Peripheral Blood T Lymphocytes in Patients with Digestive Cancers, 203

DIPHTHERIA TOXOID
Immunotherapy for Colorectal Cancer, 344

DONOR NEPHRECTOMY
Is Laparoscopic Donor Nephrectomy Here to Stay?, 368

DOPAMINE ANTAGONISTS
Prokinetic Agents in the Surgical Patient, 508

DRAINAGE
External Compression Dressing versus Standard Dressing after Axillary Lymphadenectomy, 450

DRAINAGE LOOP SETONS
Tube Loop (Seton) Drainage Treatment of Recurrent Extraspincteric Perianal Fistulae, 147

DRESSINGS
External Compression Dressing versus Standard Dressing after Axillary Lymphadenectomy, 450

DYSPHAGIA
The Effect of Medical Therapy and Antireflux Surgery on Dysphagia in Patients with Gastroesophageal Reflux Disease without Esophageal Stricture, 189
Laparoscopic Floppy Nissen Fundoplication, 155
Repair of Paraesophageal Hernias, 354

DYSPLASIA
Pathologic Risk Factors of Occult Malignancy in Endoscopically Unresectable Colonic Adenomas, 384

EDEMA
Multiple Organ Failure After Abdominal Sepsis Despite Helpful Irrigation (Letter), 350

EDUCATION
Assessment of Innate Ability and Skills for Endoscopic Manipulations by the Advanced Dundee Endoscopic Psychomotor Tester: Predictive and Concurrent Validity, 274
Assessment of Technical Skills Transfer from the Bench Training Model to the Human Model, 167
Do Surgical Residents Rated as Better Teachers Perform Better on In-Training Examinations?, 33
Evaluation of Students' Physical Examination Skills during Their Surgery Clerkship, 240
Faculty and Resident Opinions Regarding the Role of Morbidity and Mortality Conference, 136
The Financial Impact of Teaching Surgical Residents in the Operating Room, 28
Is Match Ethics an Oxymoron?, 237
A Method of Teaching Clinical Research in a Community Hospital Residency Program, 83
Modeling Surgical Expertise for Motor Skill Acquisition, 331
Opportunity, 23
Peer and Self Assessment during Problem-based Tutorials, 266
Repeated Use of Computerized Case Simulations in a Test Format Does Not Present a Security Risk, 270
Surgical Teaching Quality Makes a Difference, 86
A Virtual Reality Module for Intravenous Catheter Placement, 171

ELEVATED BASILIC VEIN ARTERIOVENOUS FISTULA
Elevated Basilic Vein Arteriovenous Fistula, 489

ENDORECTAL ULTRASOUND
Effects of Endorectal Ultrasonography in the Surgical Management of Rectal Adenomas and Carcinomas, 388
Recurrence and Survival after Surgical Management of Rectal Cancer, 392

ENDOSCOPIC STENTING
Treatment of Cancer of the Exocrine Pancreas, 257

ENDOSCOPY
Assessment of Innate Ability and Skills for Endoscopic Manipulations by the Advanced Dundee Endoscopic Psychomotor Tester: Predictive and Concurrent Validity, 274
Surgical Internet at a Glance: Volume IX, 183

ENDOVASCULAR GRAFTS
Experience with Endovascular Grafts in the Treatment of Infrarenal Aortic Aneurysms Associated with Proximal Aortic Dissection, 102
Telemedicine and Endovascular Aortic Grafting, 75

ENTEROCOCCUS
Vancomycin-resistant *Enterococcus* in Liver Transplant Patients, 418

ENTEROTOMY SUTURE
Techniques and Complications of Ileostomy Takedown, 463

ESOPHAGEAL MOTILITY
Esophageal Motility and Outcomes following Laparoscopic Paraesophageal Hernia Repair and Fundoplication, 359

ESOPHAGEAL SQUAMOUS CELL CARCINOMA
Editorial Comment, 507
The p53 Gene Mutation Is of Prognostic Value in Esophageal Squamous Cell Carcinoma Patients in Unified Stages in Curability, 497
Role of Preoperative Chemoradiation in the Management of Upper Third Thoracic Esophageal Squamous Cell Carcinoma, 503

ESOPHAGECTOMY
Effects of a Protease Inhibitor on Reduction of Surgical Stress in Esophagectomy, 78

ETHICS
Is Match Ethics an Oxymoron?, 237

EXAMINATION SCORES
Are Long Hours and Hard Work Detrimental to End-Clerkship Examination Scores?, 132
Do Surgical Residents Rated as Better Teachers Perform Better on In-Training Examinations?, 33
Editorial Comment, 135

EXOCRINE PANCREAS CANCER
Treatment of Cancer of the Exocrine Pancreas, 257

EXPANDED POLYTETRAFLUOROETHYLENE (ePTFE)
Large Incisional Hernia Repair Using Intraperitoneal Placement of Expanded Polytetrafluoroethylene, 291

EXTRASPINCTERIC PERIANAL FISTULAE
Tube Loop (Seton) Drainage Treatment of Recurrent Extraspincteric Perianal Fistulae, 147

FACULTY OPINIONS
Faculty and Resident Opinions Regarding the Role of Morbidity and Mortality Conference, 136

FEMALE SURVIVAL
Superior Survival of Young Women With Malignant Melanoma (Letter), 176

FETAL MORTALITY
Hyperparathyroidism and Pregnancy, 66

FEVER
Urinary Tract Infections in the Critically Ill Patient with a Urinary Catheter, 287

FIBER
Soluble Dietary Fiber Protects against Cholesterol Gallstone Formation, 307

FISTULAE
Elevated Basilic Vein Arteriovenous Fistula, 489
Tube Loop (Seton) Drainage Treatment

of Recurrent Extraspincteric Perianal Fistulae, 147

FK506
A Prospective Randomized Trial Comparing the Efficacy of Tacrolimus versus Cyclosporine in Black Recipients of Primary Cadaveric Renal Transplants, 299

FORCEPS
The Guide Wire Dilating Forceps Technique of Percutaneous Tracheostomy, 311

FORMALIN
Prospective Evaluation of Formalin Therapy for Radiation Proctitis, 396

FULMINANT PNEUMONITIS
Respiratory Failure following Talc Pleurodesis, 437

FUNDOPLICATION
Esophageal Motility and Outcomes following Laparoscopic Paraesophageal Hernia Repair and Fundoplication, 359
Fundoplications Resist Reflux Independent of In Vivo Anatomic Relationships, 107
Laparoscopic Floppy Nissen Fundoplication, 155

GABEXATE MESILATE
Effects of a Protease Inhibitor on Reduction of Surgical Stress in Esophagectomy, 78

GALLBLADDER DISEASE
Cholecystectomy Is Becoming an Increasingly Common Operation in Children, 364

GALLSTONES
Cholecystectomy Is Becoming an Increasingly Common Operation in Children, 364
Soluble Dietary Fiber Protects against Cholesterol Gallstone Formation, 307

GASLESS LAPAROSCOPY COLONIC SURGERY
Gasless Laparoscopically Assisted Colonic Surgery, 515

GASTROENTEROSTOMY
Laparoscopic Pancreatic Surgery, 158

GASTROESOPHAGEAL REFLUX
The Effect of Medical Therapy and Antireflux Surgery on Dysphagia in Patients with Gastroesophageal Reflux Disease without Esophageal Stricture, 189
Fundoplications Resist Reflux Independent of In Vivo Anatomic Relationships, 107

GASTROINTESTINAL BLEEDING
Prospective Evaluation of Formalin Therapy for Radiation Proctitis, 396

GASTROSTOMY
A Simplified Technique for Laparoscopic Jejunostomy and Gastrostomy Tube Placement, 61

GENDER
Current Trends in Thromboangiitis Obliterans (Buerger's Disease) in Women, 316

GIANT PROSTHETIC REINFORCEMENT OF VISCERAL SAC
Prospective Evaluation of the Giant Prosthetic Reinforcement of the Visceral Sac for Recurrent and Complex Bilateral Inguinal Hernias, 19

GRADING SYSTEM
What Is the "Ideal" Grading System for the Junior Surgery Clerkship?, 140

GRAFTS
Early Experience with Cryopreserved Arterial Allografts in Below-Knee Revascularization for Limb Salvage, 197
Experience with Endovascular Grafts in the Treatment of Infrarenal Aortic Aneurysms Associated with Proximal Aortic Dissection, 102
Telemedicine and Endovascular Aortic Grafting, 75

GUIDE WIRE DILATING FORCEPS
The Guide Wire Dilating Forceps Technique of Percutaneous Tracheostomy, 311

HEMATOLOGIC DISEASES
Management of Abdominal Lymphoproliferative Diseases in the Era of Laparoscopy, 325

HEMODYNAMICS
The Effects of Retroperitoneal Carbon Dioxide Insufflation on Hemodynamics and Arterial Carbon Dioxide, 164

HEPARIN
Distant Processing of Pancreas Islets for Autotransplantation following Total Pancreatectomy, 423

HEPATECTOMY. *See* Hepatic Resection

HEPATIC METASTASES
Aggressive Surgical Resection for Hepatic Metastases Involving the Inferior Vena Cava, 294

HEPATIC RESECTION
Aggressive Surgical Resection for Hepatic Metastases Involving the Inferior Vena Cava, 294
Benefits and Safety of Hepatic Resection for Colorectal Metastases, 402
Is Carcino-Embryonic Antigen Useful in the Follow-up Management of Patients with Colorectal Liver Metastases?, 2
Segment VIII Resection of the Cirrhotic Liver under Continuous Pringle Maneuver with In Situ Cooling followed by Temporary Portal Decompression, 244

HEPATITIS B
Rare Occurrence of Colorectal Cancer Metastasis in Livers Infected with Hepatitis B or C Virus, 279

HEPATITIS C
Rare Occurrence of Colorectal Cancer Metastasis in Livers Infected with Hepatitis B or C Virus, 279

HEPATOCELLULAR CANCER
Transcatheter Arterial Chemoembolization as Primary Treatment for Hepatocellular Carcinoma, 405
Transforming Growth Factor Betas and Their Signaling Receptors in Human Hepatocellular Carcinoma, 209

HERNIA
Esophageal Motility and Outcomes following Laparoscopic Paraesophageal Hernia Repair and Fundoplication, 359
Initial Experience with Laparoscopic Repair of Incisional Hernias, 227
Large Incisional Hernia Repair Using Intraperitoneal Placement of Expanded Polytetrafluoroethylene, 291
Modeling Surgical Expertise for Motor Skill Acquisition, 331
Prospective Evaluation of the Giant Prosthetic Reinforcement of the Visceral Sac for Recurrent and Complex Bilateral Inguinal Hernias, 19
Repair of Paraesophageal Hernias, 354

HORMONES
Superior Survival of Young Women With Malignant Melanoma (Letter), 176

5-HT AGONISTS/ANTAGONISTS
Prokinetic Agents in the Surgical Patient, 508

HUMAN CADAVER MODEL
Assessment of Technical Skills Transfer from the Bench Training Model to the Human Model, 167

HYPERPARATHYROIDISM
Hyperparathyroidism and Pregnancy, 66
Success of Cervical Exploration for Patients with Asymptomatic Primary Hyperparathyroidism, 69

HYPOTHERMIA
Segment VIII Resection of the Cirrhotic Liver under Continuous Pringle Maneuver with In Situ Cooling followed by Temporary Portal Decompression, 244

IATROGENIC COLONIC PERFORATION
Clinical Presentation and Management of Iatrogenic Colon Perforations (Letter), 442

IATROGENIC LARYNGEAL NERVE INJURY
The Recurrent Laryngeal Nerve Related to Thyroid Surgery, 485

ILEOSTOMY
Techniques and Complications of Ileostomy Takedown, 463

IMMUNE FUNCTION
Th2 Subset Dominance among Peripheral Blood T Lymphocytes in Patients with Digestive Cancers, 203

IMMUNE THROMBOCYTOPENIC PURPURA
Results of Laparoscopic Splenectomy for Immune Thrombocytopenic Purpura, 222

IMMUNOSUPPRESSION
Acute Colonic Pseudo-obstruction (Ogilvie's Syndrome) after Renal Transplantation, 492
Downregulation of T Helper Type 1 Immune Response and Altered Proinflammatory and Anti-inflammatory T Cell Cytokine Balance following Conventional but Not Laparoscopic Surgery, 55

IMMUNOTHERAPY
Immunotherapy for Colorectal Cancer, 344

INCISIONAL HERNIA
Initial Experience with Laparoscopic Repair of Incisional Hernias, 227
Large Incisional Hernia Repair Using Intraperitoneal Placement of Expanded Polytetrafluoroethylene, 291

INFERIOR VENA CAVA
Aggressive Surgical Resection for Hepatic Metastases Involving the Inferior Vena Cava, 294

INFRARENAL AORTIC ANEURYSMS
Experience with Endovascular Grafts in the Treatment of Infrarenal Aortic Aneurysms Associated with Proximal Aortic Dissection, 102

INGUINAL HERNIA
Modeling Surgical Expertise for Motor Skill Acquisition, 331
Prospective Evaluation of the Giant Prosthetic Reinforcement of the Visceral Sac for Recurrent and Complex Bilateral Inguinal Hernias, 19

INSUFFLATION
The Effects of Retroperitoneal Carbon Dioxide Insufflation on Hemodynamics and Arterial Carbon Dioxide, 164
Gasless Laparoscopically Assisted Colonic Surgery, 515

INTERFERON
Downregulation of T Helper Type 1 Immune Response and Altered Proinflammatory and Anti-inflammatory T Cell Cytokine Balance following Conventional but Not Laparoscopic Surgery, 55
Th2 Subset Dominance among Peripheral Blood T Lymphocytes in Patients with Digestive Cancers, 203

INTERLEUKIN-2 (IL-2)
Downregulation of T Helper Type 1 Immune Response and Altered Proinflammatory and Anti-inflammatory T Cell Cytokine Balance following Conventional but Not Laparoscopic Surgery, 55
Immunotherapy for Colorectal Cancer, 344

INTERLEUKIN-4 (IL-4)
Th2 Subset Dominance among Peripheral Blood T Lymphocytes in Patients with Digestive Cancers, 203

INTERLEUKIN-6 (IL-6)
Effects of a Protease Inhibitor on Reduction of Surgical Stress in Esophagectomy, 78
Th2 Subset Dominance among Peripheral Blood T Lymphocytes in Patients with Digestive Cancers, 203

INTERLEUKIN-10 (IL-10)
Th2 Subset Dominance among Peripheral Blood T Lymphocytes in Patients with Digestive Cancers, 203

INTERNET
Surgical Internet at a Glance: Volume IX, 183, 441
Surgical Internet at a Glance: Volume VII, 1

INTESTINAL OBSTRUCTION
The Role of Computed Tomography with Contrast and Small Bowel Follow-through in Management of Small Bowel Obstruction, 375

INTRADUCTAL PAPILLARY MUCINOUS TUMORS
Intraductal Papillary Mucinous Tumor of the Pancreas, 117

INTUSSUSCEPTION
Diagnosis and Management of Adult Intussusception (Letter), 442

IRRIGATION
Multiple Organ Failure After Abdominal Sepsis Despite Helpful Irrigation (Letter), 350

ISCHEMIA
The Effects of Peripheral Vascular Disease with Osteomyelitis in the Diabetic Foot, 282

JEJUNOSTOMY
A Simplified Technique for Laparoscopic Jejunostomy and Gastrostomy Tube Placement, 61

JEJUNOSTOMY CATHETER
Diagnosis and Management of Adult Intussusception (Letter), 442

KIDNEY DISEASE
Is Laparoscopic Donor Nephrectomy Here to Stay?, 368

LAPAROSCOPY
Cardiopulmonary Effects of the Laparoscopic Pneumoperitoneum in a Porcine Model of Adult Respiratory Distress Syndrome, 216
Direct Trocar Insertion Versus Veress Needle Insertion in Laparoscopic Cholecystectomy, 247
Downregulation of T Helper Type 1 Immune Response and Altered Proinflammatory and Anti-inflammatory T Cell Cytokine Balance following Conventional but Not Laparoscopic Surgery, 55
Esophageal Motility and Outcomes fol-

lowing Laparoscopic Paraesophageal Hernia Repair and Fundoplication, 359
Gasless Laparoscopically Assisted Colonic Surgery, 515
Initial Experience with Laparoscopic Repair of Incisional Hernias, 227
Is Laparoscopic Donor Nephrectomy Here to Stay?, 368
Laparoscopic Floppy Nissen Fundoplication, 155
Laparoscopic Pancreatic Surgery, 158
Management of Abdominal Lymphoproliferative Diseases in the Era of Laparoscopy, 325
A Meta-analysis of Randomized Controlled Trials of Laparoscopic Versus Conventional Appendectomy, 250
Minimal Modulation of Lymphocyte and Natural Killer Cell Subsets following Minimal Access Surgery, 48
Outcome Study of Cholecystectomy during Pregnancy, 232
Repair of Paraesophageal Hernias, 354
Results of Laparoscopic Splenectomy for Immune Thrombocytopenic Purpura, 222
Self-Guided Robotic Camera Control for Laparoscopic Surgery Compared with Human Camera Control, 321
A Simplified Technique for Laparoscopic Jejunostomy and Gastrostomy Tube Placement, 61

LARYNGEAL NERVE INJURY
The Recurrent Laryngeal Nerve Related to Thyroid Surgery, 485

LEUPROLIDE ACETATE
Prokinetic Agents in the Surgical Patient, 508

LEVAMISOLE
Immunotherapy for Colorectal Cancer, 344

LIMB SALVAGE
Early Experience with Cryopreserved Arterial Allografts in Below-Knee Revascularization for Limb Salvage, 197

LIVER CANCER
Clinical Short-Term Results of Radiofrequency Ablation in Primary and Secondary Liver Tumors, 303
Radiofrequency Ablation followed by Resection of Malignant Liver Tumors, 411

LIVER DISEASE
Benefits and Safety of Hepatic Resection for Colorectal Metastases, 402
Rare Occurrence of Colorectal Cancer Metastasis in Livers Infected with Hepatitis B or C Virus, 279
Segment VIII Resection of the Cirrhotic Liver under Continuous Pringle Maneuver with In Situ Cooling followed by Temporary Portal Decompression, 244

LIVER METASTASES
Is Carcino-Embryonic Antigen Useful in the Follow-up Management of Patients with Colorectal Liver Metastases?, 2

LIVER RESECTION
Clinical Short-Term Results of Radiofrequency Ablation in Primary and Secondary Liver Tumors, 303

LIVER TRANSPLANT
Vancomycin-resistant *Enterococcus* in Liver Transplant Patients, 418

LOBECTOMY
Minimally Invasive, Totally Gasless Video-assisted Thyroid Lobectomy, 342

LOOP ILEOSTOMY
Techniques and Complications of Ileostomy Takedown, 463

LOWER ESOPHAGEAL SPHINCTER FUNCTION
Fundoplications Resist Reflux Independent of In Vivo Anatomic Relationships, 107

LYMPH NODE DISSECTION
Editorial Comment, 188
Management of Abdominal Lymphoproliferative Diseases in the Era of Laparoscopy, 325
Management of the Neck in Parotid Cancer (Letter), 278
Quality of Life of Breast Cancer Patients with Lymphedema, 184

LYMPHADENECTOMY
External Compression Dressing versus Standard Dressing after Axillary Lymphadenectomy, 450

LYMPHEDEMA
Editorial Comment, 188
Quality of Life of Breast Cancer Patients with Lymphedema, 184

LYMPHOCYTES
Minimal Modulation of Lymphocyte and Natural Killer Cell Subsets following Minimal Access Surgery, 48
Th2 Subset Dominance among Peripheral Blood T Lymphocytes in Patients with Digestive Cancers, 203

LYMPHOPROLIFERATIVE DISEASE
Management of Abdominal Lymphoproliferative Diseases in the Era of Laparoscopy, 325

LYMPHOSCINTIGRAPHY
Routine Preoperative Lymphoscintigraphy Is Not Necessary Prior to Sentinel Node Biopsy for Breast Cancer, 445

MAC-1 ANTIGEN
Effects of a Protease Inhibitor on Reduction of Surgical Stress in Esophagectomy, 78

MACROLIDES
Prokinetic Agents in the Surgical Patient, 508

MALES
Stages at Presentation, Prognostic Factors, and Outcome of Breast Cancer in Males, 379

MALIGNANT MELANOMA
Superior Survival of Young Women With Malignant Melanoma (Letter), 176

MAMMOGRAPHY
Breast Cancer Screening, 518

MATCH ETHICS
Is Match Ethics an Oxymoron?, 237

MATERNAL MORTALITY
Hyperparathyroidism and Pregnancy, 66

McVAY TECHNIQUE
Modeling Surgical Expertise for Motor Skill Acquisition, 331

MEDICAL SCHOOL GRADING SYSTEM
What Is the "Ideal" Grading System for the Junior Surgery Clerkship?, 140

MEDICAL STUDENT PERFORMANCE
Are Long Hours and Hard Work Detrimental to End-Clerkship Examination Scores?, 132
Editorial Comment, 135

MELANOMA
Impact of p16 Expression on Surgical Management of Malignant Melanoma and Pancreatic Carcinoma, 15
Superior Survival of Young Women With Malignant Melanoma (Letter), 176

MESORECTAL EXCISION
Recurrence and Survival after Surgical Management of Rectal Cancer, 392

MONOCLONAL ANTIBODIES
Immunotherapy for Colorectal Cancer, 344

MONOCYTE HUMAN LEUKOCYTE ANTIGEN
Monocyte Human Leukocyte Antigen-DR Expression Correlates with Intrapulmonary Shunting after Major Trauma, 454

MORBIDITY AND MORTALITY CONFERENCE
Faculty and Resident Opinions Regarding the Role of Morbidity and Mortality Conference, 136

MORTALITY
Faculty and Resident Opinions Regarding the Role of Morbidity and Mortality Conference, 136
Hyperparathyroidism and Pregnancy, 66

MOTOR SKILL ACQUISITION
Modeling Surgical Expertise for Motor Skill Acquisition, 331

MUCINOUS CYSTADENOMAS
Intraductal Papillary Mucinous Tumor of the Pancreas, 117

MYOINTIMAL HYPERPLASIA
The Natural History of Early Recurrent Carotid Artery Stenosis, 433

NATURAL KILLER CELLS
Minimal Modulation of Lymphocyte and Natural Killer Cell Subsets following Minimal Access Surgery, 48

NECK DISSECTION
Clinicopathological Analysis of Elective Neck Dissection for N0 Neck of Early Oral Tongue Carcinoma, 90
Management of the Neck in Parotid Cancer (Letter), 278

NEPHRECTOMY
Is Laparoscopic Donor Nephrectomy Here to Stay?, 368

NISSEN FUNDOPLICATION
Laparoscopic Floppy Nissen Fundoplication, 155

OCTREOTIDE
Prokinetic Agents in the Surgical Patient, 508

OGILVIE'S SYNDROME
Acute Colonic Pseudo-obstruction (Ogilvie's Syndrome) after Renal Transplantation, 492

ORGAN DONATION
Alternatives to Mandated Organ Donation (Editorial Opinion), 443
Is Laparoscopic Donor Nephrectomy Here to Stay?, 368

ORGAN FAILURE
Multiple Organ Failure After Abdominal Sepsis Despite Helpful Irrigation (Letter), 350

ORTHOTOPIC LIVER TRANSPLANT
Vancomycin-resistant *Enterococcus* in Liver Transplant Patients, 418

OSTEOMYELITIS
The Effects of Peripheral Vascular Disease with Osteomyelitis in the Diabetic Foot, 282

p53 GENE MUTATION
The p53 Gene Mutation Is of Prognostic Value in Esophageal Squamous Cell Carcinoma Patients in Unified Stages in Curability, 497

p16 MUTATIONS
Impact of p16 Expression on Surgical Management of Malignant Melanoma and Pancreatic Carcinoma, 15

PAIN
Repair of Paraesophageal Hernias, 354

PALLIATIVE PROCEDURES
Decision Making on Surgical Palliation Based on Patient Outcome Data, 150

PANCREAS ISLETS
Distant Processing of Pancreas Islets for Autotransplantation following Total Pancreatectomy, 423

PANCREATECTOMY
Distant Processing of Pancreas Islets for Autotransplantation following Total Pancreatectomy, 423
Treatment of Cancer of the Exocrine Pancreas, 257

PANCREATIC CANCER
How Accurate Is Helical Computed Tomography for Clinical Staging of Pancreatic Cancer?, 428
Impact of p16 Expression on Surgical Management of Malignant Melanoma and Pancreatic Carcinoma, 15
Intraductal Papillary Mucinous Tumor of the Pancreas, 117
Laparoscopic Pancreatic Surgery, 158
Molecular Detection of Circulating Cancer Cells during Surgery in Patients with Biliary-Pancreatic Cancer, 475
Treatment of Cancer of the Exocrine Pancreas, 257

PANCREATIC-JEJUNAL ANASTOMOSIS LEAKS
An End-to-End Pancreaticojejunostomy Using a Mechanical Purse-String Device, 340

PANCREATIC PSEUDOCYST
Laparoscopic Pancreatic Surgery, 158

PANCREATIC SURGERY
Laparoscopic Pancreatic Surgery, 158

PANCREATICODUODENECTOMY
Treatment of Cancer of the Exocrine Pancreas, 257

PANCREATICOJEJUNOSTOMY
An End-to-End Pancreaticojejunostomy Using a Mechanical Purse-String Device, 340

PANCREATITIS
Serum Creatinine and Chest Radiographs in the Early Assessment of Acute Pancreatitis, 7

PARAESOPHAGEAL HERNIA
Esophageal Motility and Outcomes following Laparoscopic Paraesophageal Hernia Repair and Fundoplication, 359
Repair of Paraesophageal Hernias, 354

PARATHYROIDECTOMY
Success of Cervical Exploration for Patients with Asymptomatic Primary Hyperparathyroidism, 69

PAROTID CANCER
Management of the Neck in Parotid Cancer (Letter), 278

PATIENT OUTCOME DATA
Decision Making on Surgical Palliation Based on Patient Outcome Data, 150

PECTUS CARINATUM
Repair of Pectus Excavatum and Carinatum in Adults, 121

PECTUS EXCAVATUM
Repair of Pectus Excavatum and Carinatum in Adults, 121

PEER ASSESSMENT
Peer and Self Assessment during Problem-based Tutorials, 266

PENETRATING ABDOMINAL TRAUMA
The Duration of Antibiotic Administration in Penetrating Abdominal Trauma, 125

PERCUTANEOUS THORACENTESIS
Subcutaneous Access Ports with Fenestrated Catheters for Improved Management of Recurrent Pleural Effusions, 145

PERFORATION
Clinical Presentation and Management of Iatrogenic Colon Perforations (Letter), 442

PERIPHERAL VASCULAR DISEASE
The Effects of Peripheral Vascular Disease with Osteomyelitis in the Diabetic Foot, 282

PERITONEAL IRRIGATION
Multiple Organ Failure After Abdominal Sepsis Despite Helpful Irrigation (Letter), 350

PHYSICAL EXAMINATION
Breast Cancer Screening, 518
Evaluation of Students' Physical Examination Skills during Their Surgery Clerkship, 240

PLEURAL EFFUSION
Serum Creatinine and Chest Radiographs in the Early Assessment of Acute Pancreatitis, 7
Subcutaneous Access Ports with Fenestrated Catheters for Improved Management of Recurrent Pleural Effusions, 145

PLEURODESIS
Respiratory Failure following Talc Pleurodesis, 437

PNEUMONITIS
Respiratory Failure following Talc Pleurodesis, 437

PNEUMOPERITONEUM
Cardiopulmonary Effects of the Laparoscopic Pneumoperitoneum in a Porcine Model of Adult Respiratory Distress Syndrome, 216

POLYPS
Pathologic Risk Factors of Occult Malignancy in Endoscopically Unresectable Colonic Adenomas, 384

POLYTETRAFLUOROETHYLENE
Large Incisional Hernia Repair Using Intraperitoneal Placement of Expanded Polytetrafluoroethylene, 291
The Natural History of Early Recurrent Carotid Artery Stenosis, 433

POPLITEAL VEIN THROMBOSIS
Influence of Popliteal Vein Thrombosis on Subsequent Ambulatory Venous Function Measured by Near-infrared Spectroscopy, 111

PORTAL DECOMPRESSION
Segment VIII Resection of the Cirrhotic Liver under Continuous Pringle Maneuver with In Situ Cooling followed by Temporary Portal Decompression, 244

PORTS
Subcutaneous Access Ports with Fenestrated Catheters for Improved Management of Recurrent Pleural Effusions, 145

POSTTHROMBOTIC SYNDROME
Influence of Popliteal Vein Thrombosis on Subsequent Ambulatory Venous Function Measured by Near-infrared Spectroscopy, 111

PRAIRIE DOGS
Soluble Dietary Fiber Protects against Cholesterol Gallstone Formation, 307

PREGNANCY
Hyperparathyroidism and Pregnancy, 66
Outcome Study of Cholecystectomy during Pregnancy, 232

PRESIDENTIAL ADDRESS
Surgeons and Technology, 351

PRINGLE MANEUVER
Segment VIII Resection of the Cirrhotic Liver under Continuous Pringle Maneuver with In Situ Cooling followed by Temporary Portal Decompression, 244

PROBLEM-BASED TUTORIALS
Peer and Self Assessment during Problem-based Tutorials, 266

PROCTITIS
Prospective Evaluation of Formalin Therapy for Radiation Proctitis, 396

PROKINETIC AGENTS
Prokinetic Agents in the Surgical Patient, 508

PROSTAGLANDINS
Prokinetic Agents in the Surgical Patient, 508

PROTEASE INHIBITOR
Effects of a Protease Inhibitor on Reduction of Surgical Stress in Esophagectomy, 78

PROTON PUMP INHIBITORS
The Effect of Medical Therapy and Antireflux Surgery on Dysphagia in Patients with Gastroesophageal Reflux Disease without Esophageal Stricture, 189

PSEUDOCYST
Laparoscopic Pancreatic Surgery, 158

PSYLLIUM
Soluble Dietary Fiber Protects against Cholesterol Gallstone Formation, 307

PULMONARY DESENSITIFICATION
Serum Creatinine and Chest Radiographs in the Early Assessment of Acute Pancreatitis, 7

PULMONARY FUNCTION
Monocyte Human Leukocyte Antigen-DR Expression Correlates with Intrapulmonary Shunting after Major Trauma, 454

PURSE-STRING DEVICE
An End-to-End Pancreaticojejunostomy Using a Mechanical Purse-String Device, 340

QUALITY OF LIFE
Editorial Comment, 188
Quality of Life of Breast Cancer Patients with Lymphedema, 184

RADIATION PROCTITIS
Prospective Evaluation of Formalin Therapy for Radiation Proctitis, 396

RADIOFREQUENCY ABLATION
Clinical Short-Term Results of Radiofrequency Ablation in Primary and Secondary Liver Tumors, 303
Radiofrequency Ablation followed by Resection of Malignant Liver Tumors, 411

RADIOGRAPHY
Serum Creatinine and Chest Radiographs in the Early Assessment of Acute Pancreatitis, 7

RADIOTHERAPY
Management of the Neck in Parotid Cancer (Letter), 278
Recurrence and Survival after Surgical Management of Rectal Cancer, 392
Treatment of Cancer of the Exocrine Pancreas, 257

RANDOMIZED CONTROLLED TRIALS
A Meta-analysis of Randomized Controlled Trials of Laparoscopic Versus Conventional Appendectomy, 250

RECTAL ADENOMAS
Effects of Endorectal Ultrasonography in the Surgical Management of Rectal Adenomas and Carcinomas, 388

RECTAL CANCER
Effects of Endorectal Ultrasonography in the Surgical Management of Rectal Adenomas and Carcinomas, 388
Recurrence and Survival after Surgical Management of Rectal Cancer, 392

RECTAL LESIONS
Outcome Analysis of External Coloanal Anastomosis, 467

RECTAL ULTRASOUND
Effects of Endorectal Ultrasonography in the Surgical Management of Rectal Adenomas and Carcinomas, 388

REFLUX
The Effect of Medical Therapy and Antireflux Surgery on Dysphagia in Patients with Gastroesophageal Reflux Disease without Esophageal Stricture, 189
Fundoplications Resist Reflux Independent of In Vivo Anatomic Relationships, 107
Laparoscopic Floppy Nissen Fundoplication, 155

RENAL TRANSPLANTATION
Acute Colonic Pseudo-obstruction (Ogilvie's Syndrome) after Renal Transplantation, 492
A Prospective Randomized Trial Comparing the Efficacy of Tacrolimus versus Cyclosporine in Black Recipients of Primary Cadaveric Renal Transplants, 299

RESEARCH TRAINING
A Method of Teaching Clinical Research in a Community Hospital Residency Program, 83

RESIDENCY
Faculty and Resident Opinions Regarding the Role of Morbidity and Mortality Conference, 136
The Financial Impact of Teaching Surgical Residents in the Operating Room, 28
Is Match Ethics an Oxymoron?, 237
A Method of Teaching Clinical Research in a Community Hospital Residency Program, 83

RESPIRATORY DISTRESS SYNDROME
Cardiopulmonary Effects of the Laparoscopic Pneumoperitoneum in a Porcine Model of Adult Respiratory Distress Syndrome, 216
Monocyte Human Leukocyte Antigen-DR Expression Correlates with Intrapulmonary Shunting after Major Trauma, 454

RESPIRATORY FAILURE
Respiratory Failure following Talc Pleurodesis, 437

REVASCULARIZATION
Early Experience with Cryopreserved Arterial Allografts in Below-Knee Revascularization for Limb Salvage, 197

ROBOTIC CAMERA CONTROL
Self-Guided Robotic Camera Control for Laparoscopic Surgery Compared with Human Camera Control, 321

SCREENING
Breast Cancer Screening, 518

SENTINEL NODE BIOPSY
Routine Preoperative Lymphoscintigraphy Is Not Necessary Prior to Sentinel Node Biopsy for Breast Cancer, 445

SEPSIS
Multiple Organ Failure After Abdominal Sepsis Despite Helpful Irrigation (Letter), 350

SERUM CREATININE
Serum Creatinine and Chest Radiographs in the Early Assessment of Acute Pancreatitis, 7

SHUNTS
Monocyte Human Leukocyte Antigen-DR Expression Correlates with Intrapulmonary Shunting after Major Trauma, 454

SMALL BOWEL OBSTRUCTION
The Role of Computed Tomography with Contrast and Small Bowel Follow-through in Management of Small Bowel Obstruction, 375

SMOKING
Current Trends in Thromboangiitis Obliterans (Buerger's Disease) in Women, 316

THE SOCIETY OF AMERICAN GASTROINTESTINAL ENDOSCOPIC SURGEONS (SAGES)
Surgical Internet at a Glance: Volume IX, 183

SOMATOSTATIN ANALOG
Prokinetic Agents in the Surgical Patient, 508

SPECTROSCOPY
Influence of Popliteal Vein Thrombosis on Subsequent Ambulatory Venous Function Measured by Near-infrared Spectroscopy, 111

SPLENECTOMY
Management of Abdominal Lymphoproliferative Diseases in the Era of Laparoscopy, 325
Results of Laparoscopic Splenectomy for Immune Thrombocytopenic Purpura, 222

STENTING
Treatment of Cancer of the Exocrine Pancreas, 257

STEREOTACTIC BREAST BIOPSY
Initial Experience with the Advanced Breast Biopsy Instrumentation System, 97

STUDENT PERFORMANCE
Are Long Hours and Hard Work Detrimental to End-Clerkship Examination Scores?, 132
Editorial Comment, 135
Evaluation of Students' Physical Examination Skills during Their Surgery Clerkship, 240
Peer and Self Assessment during Problem-based Tutorials, 266
Repeated Use of Computerized Case Simulations in a Test Format Does Not Present a Security Risk, 270
Surgical Teaching Quality Makes a Difference, 86

SURGICAL ATTITUDE
Opportunity, 23

SURGICAL DISCIPLINE
Opportunity, 23

SURGICAL OPPORTUNITIES
Opportunity, 23

SURGICAL SKILLS
Modeling Surgical Expertise for Motor Skill Acquisition, 331

T HELPER CELLS
Th2 Subset Dominance among Peripheral Blood T Lymphocytes in Patients with Digestive Cancers, 203

T HELPER TYPE 1 IMMUNE RESPONSE
Downregulation of T Helper Type 1 Immune Response and Altered Proinflammatory and Anti-inflammatory T Cell Cytokine Balance following Conventional but Not Laparoscopic Surgery, 55

TACROLIMUS
A Prospective Randomized Trial Comparing the Efficacy of Tacrolimus versus Cyclosporine in Black Recipients of Primary Cadaveric Renal Transplants, 299

TAKEDOWN
Techniques and Complications of Ileostomy Takedown, 463

TALC PLEURODESIS
Respiratory Failure following Talc Pleurodesis, 437

TEACHING ABILITY
Do Surgical Residents Rated as Better Teachers Perform Better on In-Training Examinations?, 33

TEACHING QUALITY
Surgical Teaching Quality Makes a Difference, 86

TEACHING TECHNIQUE
Modeling Surgical Expertise for Motor Skill Acquisition, 331

TECHNICAL SKILLS
Assessment of Technical Skills Transfer from the Bench Training Model to the Human Model, 167
A Virtual Reality Module for Intravenous Catheter Placement, 171

TECHNOLOGY
Surgeons and Technology, 351

TELEMEDICINE
Telemedicine and Endovascular Aortic Grafting, 75

TEST SCORES
Are Long Hours and Hard Work Detrimental to End-Clerkship Examination Scores?, 132
Do Surgical Residents Rated as Better Teachers Perform Better on In-Training Examinations?, 33
Editorial Comment, 135

THORACENTESIS
Subcutaneous Access Ports with Fenestrated Catheters for Improved Management of Recurrent Pleural Effusions, 145

THORACIC ESOPHAGEAL CANCER
Editorial Comment, 507
The p53 Gene Mutation Is of Prognostic Value in Esophageal Squamous Cell Carcinoma Patients in Unified Stages in Curability, 497
Role of Preoperative Chemoradiation in the Management of Upper Third Thoracic Esophageal Squamous Cell Carcinoma, 503

THORACIC SURGERY
A Prospective Evaluation of Video-assisted Thoracic Surgery for Persistent Air Leak Due to Trauma, 480

THROMBOANGIITIS OBLITERANS
Current Trends in Thromboangiitis Obliterans (Buerger's Disease) in Women, 316

THROMBOSIS
Influence of Popliteal Vein Thrombosis on Subsequent Ambulatory Venous Function Measured by Near-infrared Spectroscopy, 111

THYROID CANCER
Anaplastic Carcinoma of the Thyroid, 337

THYROID LOBECTOMY
Minimally Invasive, Totally Gasless Video-assisted Thyroid Lobectomy, 342

THYROID SURGERY
The Recurrent Laryngeal Nerve Related to Thyroid Surgery, 485

TONGUE CANCER
Clinicopathological Analysis of Elective Neck Dissection for N0 Neck of Early Oral Tongue Carcinoma, 90

TRACHEOSTOMY
The Guide Wire Dilating Forceps Technique of Percutaneous Tracheostomy, 311

TRAINING COSTS
The Financial Impact of Teaching Surgical Residents in the Operating Room, 28

TRAINING MODEL
Assessment of Technical Skills Transfer from the Bench Training Model to the Human Model, 167
A Virtual Reality Module for Intravenous Catheter Placement, 171

TRANSCATHETER ARTERIAL CHEMOEMBOLIZATION (TACE)
Transcatheter Arterial Chemoembolization as Primary Treatment for Hepatocellular Carcinoma, 405

TRANSFORMING GROWTH FACTOR-β
Transforming Growth Factor Betas and Their Signaling Receptors in Human Hepatocellular Carcinoma, 209

TRANSPLANTATION
Acute Colonic Pseudo-obstruction (Ogilvie's Syndrome) after Renal Transplantation, 492
Alternatives to Mandated Organ Donation (Editorial Opinion), 443
Is Laparoscopic Donor Nephrectomy Here to Stay?, 368
A Prospective Randomized Trial Comparing the Efficacy of Tacrolimus versus Cyclosporine in Black Recipients of Primary Cadaveric Renal Transplants, 299
Vancomycin-resistant *Enterococcus* in Liver Transplant Patients, 418

TRAUMA
Complications of Primary Repair of Colon Injury: Literature Review of 2,964 Cases, 42
The Duration of Antibiotic Administration in Penetrating Abdominal Trauma, 125
Monocyte Human Leukocyte Antigen-DR Expression Correlates with Intrapulmonary Shunting after Major Trauma, 454
A Prospective Evaluation of Video-assisted Thoracic Surgery for Persistent Air Leak Due to Trauma, 480
Urban Trauma Care Is Threatened by Inadequate Reimbursement, 371

TROCAR INSERTION
Direct Trocar Insertion Versus Veress Needle Insertion in Laparoscopic Cholecystectomy, 247

TUBE LOOP SETONS
Tube Loop (Seton) Drainage Treatment of Recurrent Extraspincteric Perianal Fistulae, 147

TUBE PLACEMENT
A Simplified Technique for Laparoscopic Jejunostomy and Gastrostomy Tube Placement, 61

TUMOR NECROSIS FACTOR-α
Effects of a Protease Inhibitor on Reduction of Surgical Stress in Esophagectomy, 78

TUTORIALS
Peer and Self Assessment during Problem-based Tutorials, 266

ULTRASOUND
Effects of Endorectal Ultrasonography in the Surgical Management of Rectal Adenomas and Carcinomas, 388
Management of Abdominal Lymphoproliferative Diseases in the Era of Laparoscopy, 325
Radiofrequency Ablation followed by Resection of Malignant Liver Tumors, 411
Recurrence and Survival after Surgical Management of Rectal Cancer, 392
Selective Use of Ultrasonography for Acute Appendicitis in Children, 193

URBAN TRAUMA CARE
Urban Trauma Care Is Threatened by Inadequate Reimbursement, 371

URINARY TRACT INFECTIONS
Urinary Tract Infections in the Critically Ill Patient with a Urinary Catheter, 287

UROSEPSIS
Urinary Tract Infections in the Critically Ill Patient with a Urinary Catheter, 287

VANCOMYCIN
Vancomycin-resistant *Enterococcus* in Liver Transplant Patients, 418

VASCULAR DISEASE
The Effects of Peripheral Vascular Disease with Osteomyelitis in the Diabetic Foot, 282

VENOUS FUNCTION
Influence of Popliteal Vein Thrombosis on Subsequent Ambulatory Venous Function Measured by Near-infrared Spectroscopy, 111

VERESS NEEDLE INSERTION
Direct Trocar Insertion Versus Veress Needle Insertion in Laparoscopic Cholecystectomy, 247

VIDEO-ASSISTED THORACIC SURGERY
A Prospective Evaluation of Video-assisted Thoracic Surgery for Persistent Air Leak Due to Trauma, 480

VIDEO-ASSISTED THYROID LOBECTOMY
Minimally Invasive, Totally Gasless Video-assisted Thyroid Lobectomy, 342

VIRTUAL REALITY MODULE
A Virtual Reality Module for Intravenous Catheter Placement, 171

VISCERAL SAC
Prospective Evaluation of the Giant Prosthetic Reinforcement of the Visceral Sac for Recurrent and Complex Bilateral Inguinal Hernias, 19

WOMEN
Current Trends in Thromboangiitis Obliterans (Buerger's Disease) in Women, 316

WORK HOURS
Are Long Hours and Hard Work Detrimental to End-Clerkship Examination Scores?, 132
Editorial Comment, 135

WORLD WIDE WEB
Surgical Internet at a Glance: Volume IX, 183
Surgical Internet at a Glance: Volume VII, 1

WOUND DRAINAGE
External Compression Dressing versus Standard Dressing after Axillary Lymphadenectomy, 450